

DNAxPAb

Hard-to-Find
Antibody

S100A12 DNAxPab

Catalog # H00006283-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human S100A12 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTKLEEHLEGVNIHQYSVRKGHFDLSKGELKQLLTKE LANTIKNIKDKAVIDEIFQGLDANQDEQ VDFQEFISLVAIALKAAHYHTHKE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — S100A12

Entrez GeneID [6283](#)**GeneBank Accession#** [NM_005621.1](#)**Protein Accession#** [NP_005612.1](#)**Gene Name** S100A12**Gene Alias** CAAF1, CAGC, CGRP, ENRAGE, MRP6, p6**Gene Description** S100 calcium binding protein A12**Omim ID** [603112](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein is proposed to be involved in specific calcium-dependent signal transduction pathways and its regulatory effect on cytoskeletal components may modulate various neutrophil activities. [provided by RefSeq]

Other Designations OTTHUMP00000015332|S100 calcium-binding protein A12|S100 calcium-binding protein A12 (calgranulin C)|calgranulin C

Disease

- [Kidney Calculi](#)